

To: OBrien, Wendy[OBrien.Wendy@epa.gov]
From: Smith, Terry
Sent: Tue 8/11/2015 11:51:33 PM
Subject: RE: Gold King Mine - EU call -- recreational values

Hi Wendy.

One of our EU reviewers said he had concern that the tox values in attachment 2 did not have units associated with the values

Terry

Sent from my Windows Phone

From: [OBrien, Wendy](#)
Sent: 8/11/2015 6:14 PM
To: [EOC ATSDR](#)
Cc: [Smith, Terry](#); [Burgin, Deborah](#)
Subject: RE: Gold King Mine - EU call -- recreational values

Susan used the same ED for child and adult to keep it simple and to be reasonably conservative.

Thanks so much for your speedy response.

Wendy O'Brien, DVM, PhD, DABT

Toxicologist, Ecosystems Protection and Remediation

USEPA Region 8

1595 Wynkoop Street

Denver, CO 80202

Phone: 303.312.6712

FAX: 303.312.7151

From: Burgin, Deborah **On Behalf Of** EOC ATSDR
Sent: Tuesday, August 11, 2015 3:51 PM

To: OBrien, Wendy
Cc: Smith, Terry; Burgin, Deborah
Subject: Re: Gold King Mine - EU call -- recreational values

Hi Wendy!

Deb Burgin (ATSDR) here. Terry asked me to help go over everything you sent - it looks great but I did have a quick question - based on the data call this morning, I thought they said that the child scenario was going to be 2 weeks, but here it's listed as 64 days, same as adult. Did I misunderstand that (probably did)?

Thank you so much!

Deborah Burgin

Deborah Burgin, PhD, DABT

Toxicologist
Agency for Toxic Substances and Disease Registry
Liaison Office to EPA HQ
1200 Pennsylvania Ave, N.W. (5202P)
Washington, D.C. 20460

703.603.8813

From: Woodyard, Josh
Sent: Tuesday, August 11, 2015 5:19 PM
To: EOC ATSDR; EOC ORD
Subject: Fw: Gold King Mine - EU call -- recreational values

FYI...

Joshua Woodyard, Associate Director

Preparedness and Response Operations Division (PROD)

Office of Emergency Management

U.S. Environmental Protection Agency

202 564 9588

202 510 4306 (cell)

From: OBrien, Wendy

Sent: Tuesday, August 11, 2015 5:14 PM

To: Rauscher, Jon; Black, Ned; Graham, Richard; Hiatt, Gerald; Keteles, Kristen; McKean, Deborah; Miller, Johanna; Turner, Philip; Wall, Dan; Woodyard, Josh; Griffin, Susan; Wall, Dan

Subject: Gold King Mine - EU call -- recreational values

All,

As discussed during this morning's call, attached is a recreational scenario that evaluates exposure to children as well as adults. Note that it includes both surface water and sediment screening values. This scenario is more conservative than the recreational scenario for river guides that was distributed a few days ago as it includes children.

Please review asap; we need to know if these values are acceptable to R6 and R9 by 7 pm MT tonight.

Many thanks to Susan Griffin for her help developing these values.

Many thanks to all of you for a quick turnaround on this document.

wo

Wendy O'Brien, DVM, PhD, DABT

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